

L Number	Hits	Search Text	DB	Time stamp
1	126	ink and (fluores\$6) and (water aqueous) and (acid adj red adj "52" brilliant adj acid adj rhodamine brilliant adj superlan adj rhodamine duasyn adj acid adj rhodamine food adj red adj "106" japan adj red adj "106"))	USPAT; US-PGPUB	2003/02/19 15:05
4	32	(ink and (fluores\$6) and (water aqueous) and (acid adj red adj "52" brilliant adj acid adj rhodamine brilliant adj superlan adj rhodamine duasyn adj acid adj rhodamine food adj red adj "106" japan adj red adj "106")) and direct adj dye	USPAT; US-PGPUB	2003/02/19 15:24
7	4	(ink and (fluores\$6) and (water aqueous) and (acid adj red adj "52" brilliant adj acid adj rhodamine brilliant adj superlan adj rhodamine duasyn adj acid adj rhodamine food adj red adj "106" japan adj red adj "106")) and 106/31.48,31.52,31.5.ccls.	USPAT; US-PGPUB	2003/02/19 15:10
10	56	(ink and (fluores\$6) and (water aqueous) and (acid adj red adj "52" brilliant adj acid adj rhodamine brilliant adj superlan adj rhodamine duasyn adj acid adj rhodamine food adj red adj "106" japan adj red adj "106")) and direct near3 dye	USPAT; US-PGPUB	2003/02/19 15:21
13	83	(ink and (fluores\$6) and (water aqueous) and (acid adj red adj "52" brilliant adj acid adj rhodamine brilliant adj superlan adj rhodamine duasyn adj acid adj rhodamine food adj red adj "106" japan adj red adj "106")) and direct adj (red orange yellow blue green)	USPAT; US-PGPUB	2003/02/19 15:26

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 3520-42-1 REGISTRY

CN Xanthylum, 3,6-bis(diethylamino)-9-(2,4-disulfophenyl)-, inner salt, sodium salt (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Ammonium, [6-(diethylamino)-9-(2,4-disulfophenyl)-3H-xanthen-3-ylidene]diethyl-, hydroxide, inner salt, sodium salt (8CI)

CN C.I. Acid Red 52 (6CI)

OTHER NAMES:

CN Acid Leather Red KB

CN Acid Red 52

CN Acid Red B-SF

CN Acid Red XB

CN Acid Rhodamine B

CN Aizen Food Red No. 106

CN Amacid Rhodamine B

CN Amido Rhodamine B

CN Brilliant Acid Rhodamine B

CN Brilliant Superlan Rhodamine 2B

CN Brilliant Superlan Rhodamine B

CN C.I. 45100

CN Daiwa IJ Red 207H

CN Duasyn Acid Rhodamine B 01

CN Duramine Rhodamine B

CN Erio Acid Red XB

CN Fenazo Pink XXB

CN Food Color Red No. 106

CN Food Red 106

CN Food Red No. 106

CN Japan Food Red No. 106

CN Japan Red 106

CN Japan Red No. 106

CN Kayacyl Rhodamine FB

CN Kayaku Acid Rhodamine BH

CN Kayaku Acid Rhodamine FB

CN Kiton Red 620

CN Kiton Red S

CN Kiton Rhodamine B

CN KR 620

CN Kyton Red

CN Lissamine Rhodamine B

CN Lissamine Rhodamine B 200

CN Neolan Red E-XB

CN Orient Water Red 27

CN Phloxine rhodamine

CN Pontacyl Brilliant Pink

CN Pro-Jet Red OAM

CN Red 106

CN Red no. 106

CN Rhodamine 200S

CN Sandolan Rhodamine E-B

CN Sandolan Rhodamine E-B 400

CN Solar Rhodamine B

CN Sulfacid Brilliant Pink 3B

CN Sulfacid Brilliant Pink 3B 1150

CN Sulforhodamin B

CN Sulforhodamine B

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for DISPLAY

DR 12777-86-5, 103947-10-0, 104298-69-3, 61261-16-3, 74871-35-5, 39470-83-2, 184827-20-1, 192230-72-1, 204996-41-8, 288323-20-6

MF C27 H30 N2 O7 S2 . Na

CI COM

LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,

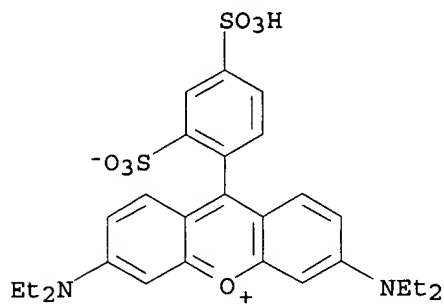
BIOTECHNO, CA, CAOLD, CAPLUS, CEN, CHEMCATS, CHEMLIST, CSCHEM, EMBASE, IFICDB, IFIPAT, IFIUDB, NIOSHTIC, PROMT, RTECS*, TOXCENTER, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

CRN (2609-88-3)



● Na

769 REFERENCES IN FILE CA (1962 TO DATE)

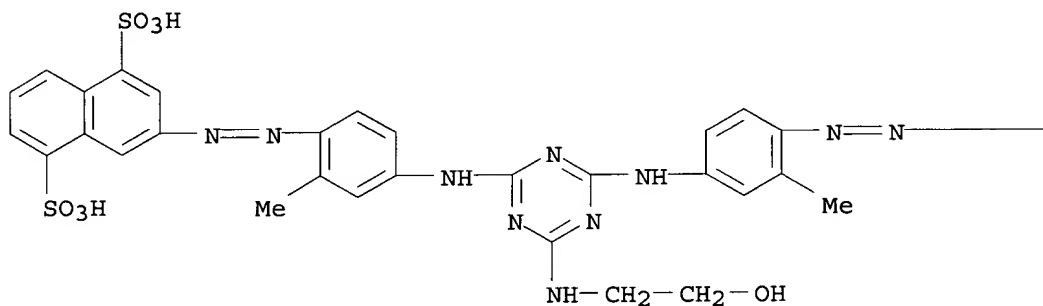
32 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

776 REFERENCES IN FILE CAPLUS (1962 TO DATE)

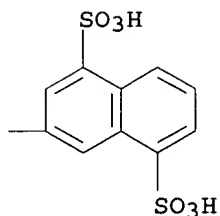
7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
 RN 50925-42-3 REGISTRY
 CN 1,5-Naphthalenedisulfonic acid, 3,3'-[[6-[(2-hydroxyethyl)amino]-1,3,5-triazine-2,4-diyl]bis[imino(2-methyl-4,1-phenylene)azo]]bis-, tetrasodium salt (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 1,5-Naphthalenedisulfonic acid, 3,3'-[[6-[(2-hydroxyethyl)amino]-s-triazine-2,4-diyl]bis[imino(2-methyl-p-phenylene)azo]]di-, tetrasodium salt (7CI)
 OTHER NAMES:
 CN C.I. 29325
 CN C.I. Direct Yellow 122
 CN C.I. Direct Yellow 86
 CN Daiwa IJ Yellow 214H
 CN Direct Fast Yellow R Special
 CN Direct Yellow 122
 CN **Direct Yellow 86**
 CN Everdirect Supra Yellow RL
 CN Intrajet Liquid Yellow DJR
 CN Kayafect Yellow F
 CN Kayaku Direct Yellow R Special
 CN Kayarus Supra Yellow RL
 CN Pro-Jet Yellow 1
 CN Sumilight Supra Yellow RS
 DR 12217-76-4, 73398-49-9
 MF C39 H34 N10 O13 S4 . 4 Na
 LC STN Files: BIOSIS, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, CSCHEM, IFICDB, IFIUDB, TOXCENTER, USPAT2, USPATFULL
 Other Sources: DSL**, EINECS**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 CRN (102969-56-2)

PAGE 1-A



PAGE 1-B



256 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
257 REFERENCES IN FILE CAPLUS (1962 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 3441-14-3 REGISTRY

CN 2-Naphthalenesulfonic acid, 3-[[[4-(acetylamino)phenyl]azo]-4-hydroxy-7-
[[[5-hydroxy-6-(phenylazo)-7-sulfo-2-naphthalenyl]amino]carbonyl]amino]-,
disodium salt (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzo Fast Scarlet 4BS (6CI)

CN C.I. Direct Red 23 (7CI)

CN C.I. Direct Red 23, disodium salt (8CI)

OTHER NAMES:

CN Airedale Scarlet 4BD

CN Aizen Primula Scarlet 4BSH

CN Amanil Fast Scarlet 4BS

CN Atul Direct Fast Scarlet 4BS

CN Benzanil Fast Scarlet 4BSN

CN Benzo Fast Scarlet 4BSA-CF

CN Benzo Scarlet 4BS

CN Brilliant Direct Red 4A

CN C.I. 29160

CN Calcomine Scarlet 4BSY

CN Chloramine Fast Scarlet 4B

CN Chloramine Fast Scarlet SE

CN Chlorazol Fast Scarlet 4B

CN Chlorazol Fast Scarlet 4BSP

CN Chrome Leather Scarlet SE

CN Columbia Fast Scarlet 4BS

CN Diacotton Fast Scarlet 4BS

CN Diamine Fast Scarlet 4BA

CN Diamine Fast Scarlet 4BS

CN Diaphtamine Fast Scarlet 4BS

CN Diazamine Fast Scarlet 4BS

CN Diazol Fast Scarlet 4BS

CN Diphenyl Fast Scarlet 4BS

CN Diphenyl Fast Scarlet RS

CN Diphenyl Scarlet RS

CN Direct Brilliant Red 4A

CN Direct Brilliant Red 4BS

CN Direct Fast Scarlet 4B

CN Direct Fast Scarlet 4BS

CN Direct Fast Scarlet 4BSN

CN Direct Fast Scarlet M 4BS

CN Direct Fast Scarlet SE

CN **Direct Red 23**

CN Direct Red 4BS

CN Direct Scarlet

CN Direct Scarlet 4BS

CN Direct Scarlet Lightfast

CN Direct Scarlet SE

CN Enianil Fast Scarlet 4BS

CN Erie Fast Scarlet SCB

CN Fast Red 4BS

CN Fast Scarlet 4BSA

CN Fenamin Fast Scarlet 4BS

CN Hispamin Fast Scarlet 4BS

CN Kayaku Direct Fast Scarlet 4BS

CN Levacell Scarlet 4BS

CN Libia Scarlet 4BS

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

DR 104782-71-0, 113255-32-6, 70248-73-6, 147516-28-7

MF C35 H27 N7 O10 S2 . 2 Na

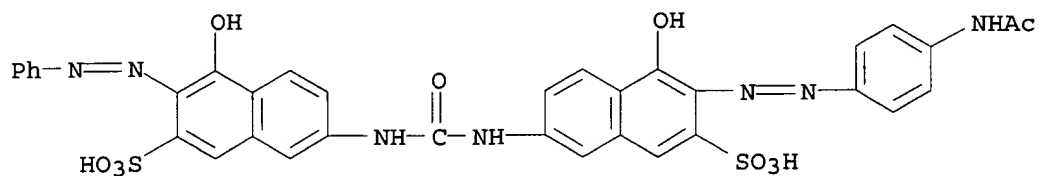
LC STN Files: AQUIRE, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS, CHEMCATS,
CHEMLIST, CSCHEM, IFICDB, IFIPAT, IFIUDB, NIOSHTIC, PROMT, RTECS*,
SPECINFO, TOXCENTER, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

CRN (25188-34-5)



● 2 Na

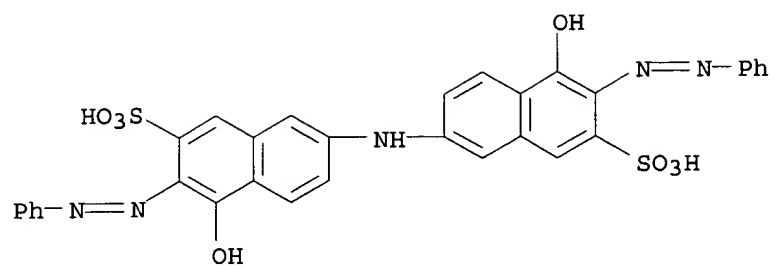
186 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

186 REFERENCES IN FILE CAPLUS (1962 TO DATE)

8 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
 RN 5001-72-9 REGISTRY
 CN 2-Naphthalenesulfonic acid, 7,7'-iminobis[4-hydroxy-3-(phenylazo)-,
 disodium salt (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN C.I. Direct Red 31 (7CI)
 CN C.I. Direct Red 31, disodium salt (8CI)
 OTHER NAMES:
 CN Aizen Direct Rhoduline Red BH
 CN Amanil Rhoduline Red B
 CN Atlantic Brilliant Red 12B
 CN Atul Direct Red 12B
 CN Azine Fast Red 12BK
 CN Belamine Fast Pink G
 CN Belamine Red 12B
 CN Benzanil Rose B
 CN Benzo Rhoduline Red B
 CN Benzo Rhoduline Red BA-CF
 CN C.I. 29100
 CN Chloramine Rose B
 CN Chlorazol Rose B
 CN Colonal Red 7B
 CN Cresotine Pink 3B
 CN Diacotton Rhoduline Red B
 CN Diamine Rhoduline Red B
 CN Diaphtamine Red 12B
 CN Diazamine Fast Purpurine
 CN Diazol Rose R
 CN Direct Brilliant Red B
 CN Direct Pink 12B
 CN Direct Pink 3B
 CN Direct Pink EG
 CN Direct Red 12B
 CN **Direct Red 31**
 CN Direct Red M 12B
 CN Direct Rhoduline Red B
 CN Direct Rose RW
 CN Direct Safranine RW
 CN Enianil Fast Brilliant Red 12B
 CN Erie Brilliant Red 12B
 CN Fenamin Red B
 CN Kayaku Direct Rhoduline Red B
 CN Libia Red 12B
 CN Mitsui Direct Brilliant Red B
 CN Nippon Fast Red BB
 CN Phenamine Rhoduline Red B
 CN Pink 12B
 CN Pontamine Red 12B
 CN Tertrodirect Pink DR
 CN Vondacel Red 12B
 MF C32 H23 N5 O8 S2 . 2 Na
 LC STN Files: CA, CAOLD, CAPLUS, CHEMLIST, CSCHEM, IFICDB, IFIPAT, IFIUDB,
 SPECINFO, TOXCENTER, USPAT2, USPATFULL
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 CRN (25188-37-8)



●2 Na

48 REFERENCES IN FILE CA (1962 TO DATE)
 3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 48 REFERENCES IN FILE CAPLUS (1962 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 1937-34-4 REGISTRY

CN 2,7-Naphthalenedisulfonic acid, 4,4'-[carbonylbis[imino(5-methoxy-2-methyl-4,1-phenylene)azo]]bis[5-hydroxy-, tetrasodium salt (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN C.I. Direct Red 79 (7CI)

CN C.I. Direct Red 79, tetrasodium salt (8CI)

OTHER NAMES:

CN Amanil Supra Red 6BLL

CN Atlantic Resin Fast Red 6BLL

CN Benzanil Supra Red 6BLL

CN C.I. 29065

CN Calcodur Red 6BL

CN Calcodur Resin Fast Red 6B

CN Chlorantine Fast Red 6BLL

CN Chrome Leather Red 6BLL

CN Dialuminous Red 4BL

CN Diazol Light Red 6BL

CN Dicorel Red L 6A

CN Direct Fast Red L 6A

CN Direct Light Red M 6BLL

CN Direct Lightfast Red S

CN **Direct Red 79**

CN Direct Red L 6A

CN Direct Red Lightfast S

CN Durazol Red 6B

CN Durazol Red 6BS

CN Durofast Red 6BLL

CN Eliamina Light Red 6BL

CN Fastusol Red L 4BL-CF

CN Fenaluz Red 4BL

CN Helion Red 6BL

CN Intralite Red 6BLL

CN Kayarus Supra Red 6BL

CN Orbantin Red 4BL

CN Oxanal Red 6BLL

CN Paranol Fast Red 6BL

CN Pontamine Fast Red 6BL

CN Pyrazol Fast Red 6BL

CN Saturn Red L 4B

CN Sirius Supra Red 4BL

CN Sirius Supra Red 4BLA

CN Solamine Fast Red 4BL

CN Solamine Light Red 4BL

CN Solantine Red 6BLL

CN Solar Red 2BL

CN Solius Light Red 6BL

CN Solius Red 4BL

CN Solophenyl Red 6 BL

CN Solophenyl Red 6BL

CN Sumilight Supra Red 4BL

CN Suprexcel Red 6BL

CN Tertrodirect Fast Red 6B

CN Tetramine Fast Red 6BL

CN Triantine Fast Red 4BL

CN Triantine Light Red 4BL

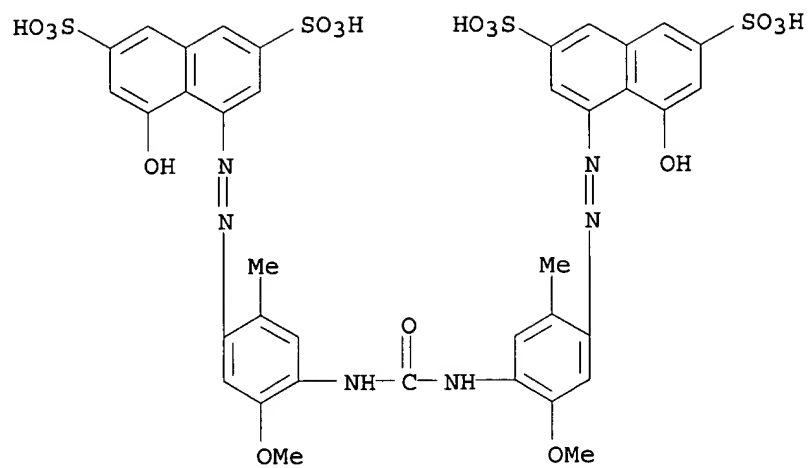
MF C37 H32 N6 O17 S4 . 4 Na

LC STN Files: ANABSTR, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, CSCHM,
MEDLINE, TOXCENTER, USPAT2, USPATFULL

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

CRN (25784-17-2)



●4 Na

114 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 114 REFERENCES IN FILE CAPLUS (1962 TO DATE)
 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 2610-10-8 REGISTRY

CN 2-Naphthalenesulfonic acid, 7,7'-(carbonyldiimino)bis[4-hydroxy-3-[[2-sulfo-4-[(4-sulphophenyl)azo]phenyl]azo]-, hexasodium salt (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN C.I. Direct Red 80 (7CI)

CN C.I. Direct Red 80, hexasodium salt (6CI, 8CI)

OTHER NAMES:

CN Ahco Direct Fast Red 8BLN

CN Amanil Fast Red 8BLN

CN Belamine Fast Red 8BLN

CN Benzanil Fast Brilliant Red B

CN C.I. 35780

CN Calcomine Fast Red 8B

CN Chlorantine Fast Red 5BRL

CN Chlorantine Fast Red 7BLN

CN Chrome Leather Red 5BRL

CN Covalene Brilliant Red B

CN Dermafix Brilliant Red BA

CN Dialuminous Red F 3B

CN Diazol Light Red 3B

CN Dicorel Red L 3A

CN Diphenyl Fast Brilliant Pink BL

CN Diphenyl Fast Light Red 6BF

CN Diphenyl Fast Red 3BL

CN Direct Brilliant Red BA

CN Direct Fast Red 8BLN

CN Direct Fast Red L 3A

CN Direct Light Red F 3B

CN **Direct Red 80**

CN Durazol Brilliant Red B

CN Durazol Brilliant Red BS

CN Fastusol Red 8B-CF

CN Fastusol Red L 8B

CN Fenaluz Red 7B

CN Finisol Red BA

CN Paranol Fast Red 8BLSW

CN Pontamine Fast Red 7BNL

CN Pyrazol Fast Red 7BSW

CN Pyrazoline Red BLWN

CN Saturn Red

CN Saturn Red F 3B

CN Sirius Red 80F3B

CN Sirius Red F 3B

CN Sirius Red F 3B200

CN Sirius Red F 3BA

CN Sirius Supra Red F 3B

CN Sol-Aqua-Fast Red 2BL

CN Solantine Red 8BLN

CN Solar Brilliant Red BA

CN Solophenyl Red 3BL

CN Sumilight Red F 3B

CN Tertrodirect Fast Red F 3B

CN Tetramine Fast Red WE

CN Triantine Fast Red F 3B

CN Triantine Light Red F 3B

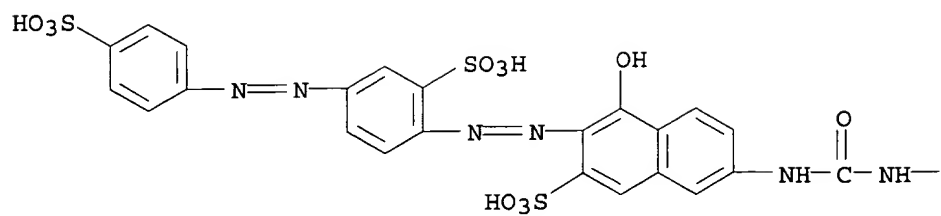
DR 147516-27-6

MF C45 H32 N10 O21 S6 . 6 Na

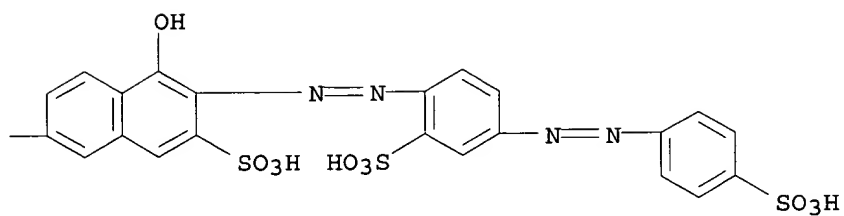
LC STN Files: ANABSTR, BIOSIS, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, CSChem, IPA, MRCK*, MSDS-OHS, NIOSHTIC, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)



● 6 Na



181 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
181 REFERENCES IN FILE CAPLUS (1962 TO DATE)
5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L12 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 2610-11-9 REGISTRY

CN 2-Naphthalenesulfonic acid, 7-(benzoylamino)-4-hydroxy-3-[[4-[(4-sulfophenyl)azo]phenyl]azo]-, disodium salt (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN C.I. Direct Red 81 (7CI)

CN Chlorantine Fast Red 5B (6CI)

OTHER NAMES:

CN Airedale Red KD

CN Aizen Primula Red 4BH

CN Amanil Fast Red 8BL

CN Amanil Fast Red 8BLW

CN Belamine Fast Red 8BL

CN Benzanil Fast Red K

CN Benzo Fast Red 8BL

CN Bordeaux EMBL

CN C.I. 28160

CN C.I. Acid Red 248

CN Calcodur Red 8BL

CN Chloramine Fast Red 5BL

CN Chloramine Fast Red K

CN Chlorantine Fast Red

CN Chrome Leather Red 5B

CN Dialuminous Red 4B

CN Diaphtamine Light Red 4B

CN Diazine Fast Red 8BK

CN Diazo Light Red 8BD

CN Diazol Light Red 8B

CN Diphenyl Fast 5BL Supra I Red

CN Diphenyl Fast Red 5BL

CN Diphenyl Fast Red 5BLN

CN Diphenyl Red 5B

CN Direct Fast Red 2S

CN Direct Fast Red 5B

CN Direct Fast Red 8BL

CN Direct Light Red 4B

CN Direct Light Red 8B

CN Direct Light Red M 8BL

CN Direct Lightfast Red 2S

CN Direct Lightfast Red 4BS

CN **Direct Red 81**

CN Durazol Red 2B

CN Durazol Red 2BP

CN Eliamina Red 8BL

CN Fabramine Red 8BL

CN Fastolite Red 8BL

CN Fastusol Red 4BA-CF

CN Fenaluz Red 4B

CN Helion Red 8B

CN Hispaluz Red 8BL

CN Intralite Red 5B

CN Paranol Fast Red 8BL

CN Pergasol Red 2B

CN Pheno Fast Scarlet 9B

CN Pontamine Fast Red 8BLX

CN Pyrazol Fast Red 5BL

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

DR 12237-71-7

MF C29 H21 N5 O8 S2 . 2 Na

CI COM

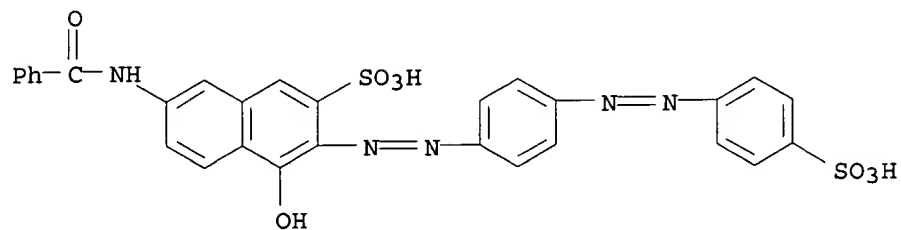
LC STN Files: AQUIRE, BEILSTEIN*, CA, CANCERLIT, CAOLD, CAPLUS, CHEMCATS,
CHEMLIST, CIN, CSCHM, CSNB, IFICDB, IFIPAT, IFIUDB, MEDLINE, NIOSHTIC,
PROMT, RTECS*, SPECINFO, TOXCENTER, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

CRN (25188-42-5)



● 2 Na

213 REFERENCES IN FILE CA (1962 TO DATE)

2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

213 REFERENCES IN FILE CAPLUS (1962 TO DATE)

17 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L15 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 86543-85-3 REGISTRY

CN C.I. Direct Red 243 (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Naphthalenesulfonic acid, 4-hydroxy-7-[[4-[(2-hydroxyethyl)amino]-6-[[5-hydroxy-6-[(2-hydroxy-5-sulfophenyl)azo]-7-sulfo-2-naphthalenyl]amino]-1,3,5-triazin-2-yl]amino]-3-[(4-methoxy-2-sulfophenyl)azo]-, copper complex (9CI)

CN Copper, 4-hydroxy-7-[[4-[(2-hydroxyethyl)amino]-6-[[5-hydroxy-6-[(2-hydroxy-5-sulfophenyl)azo]-7-sulfo-2-naphthalenyl]amino]-1,3,5-triazin-2-yl]amino]-3-[(4-methoxy-2-sulfophenyl)azo]-2-naphthalenesulfonic acid complex (9CI)

OTHER NAMES:

CN C.I. 29315

CN C.I. Direct Red 241

CN **Direct Red 243**

CN Everdirect Supra Red BWS

CN Intralite Red 2HT New

CN Kayarus Supra Red BWS

MF Unspecified

CI MAN

LC STN Files: CA, CAPLUS, CHEMCATS, CHEMLIST, TOXCENTER, USPAT2, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

18 REFERENCES IN FILE CA (1962 TO DATE)

18 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> s direct orange 1/cn

L16 0 DIRECT ORANGE 1/CN

=> s direct orange 2/cn

L17 0 DIRECT ORANGE 2/CN

=> s direct orange 5/cn

L18 0 DIRECT ORANGE 5/CN

=> s direct orange 6/cn

L19 1 DIRECT ORANGE 6/CN

=> d

L19 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 6637-88-3 REGISTRY

CN Benzoic acid, 5-[[4'-[(2,6-diamino-3-methyl-5-sulfophenyl)azo]-3,3'-dimethyl[1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN C.I. Direct Orange 6, disodium salt (8CI)

OTHER NAMES:

CN Amanil Toluylene Orange Y

CN Benzo Orange PG

CN C.I. 23375

CN C.I. Direct Orange 6

CN Diphenyl Orange GG

CN **Direct Orange 6**

CN Direct Orange G

CN Direct Orange T

CN Erie Orange Y

CN Nippon Orange GG

CN Toluylene Orange G

DR 61814-85-5

MF C28 H26 N6 O6 S . 2 Na

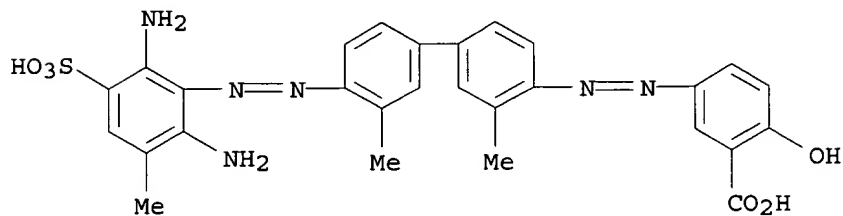
LC STN Files: BIOSIS, CA, CAPLUS, CHEMLIST, NIOSHTIC, RTECS*, SPECINFO,

TOXCENTER, USPATFULL

(*File contains numerically searchable property data)

Other Sources: EINECS**, NDSL**, TSCA**

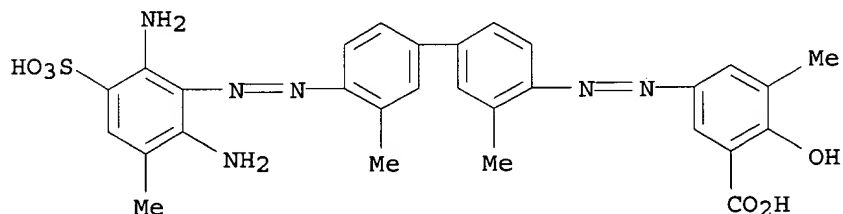
(**Enter CHEMLIST File for up-to-date regulatory information)



●₂ Na

11 REFERENCES IN FILE CA (1962 TO DATE)
11 REFERENCES IN FILE CAPLUS (1962 TO DATE)

20 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
 RN 2868-76-0 REGISTRY
 CN Benzoic acid, 5-[[4'-[(2,6-diamino-3-methyl-5-sulfo-phenyl)azo]-3,3'-dimethyl[1,1'-biphenyl]-4-yl]azo]-2-hydroxy-3-methyl-, disodium salt (9CI)
 (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN C.I. Direct Orange 7, disodium salt (8CI)
 OTHER NAMES:
 CN Azine Orange 2G
 CN C.I. 23380
 CN C.I. Direct Orange 7
 CN Diaphtamine Orange G
 CN Diazamine Orange G
 CN Diphenyl Orange GGE
 CN **Direct Orange 7**
 CN Direct Orange PG
 CN Hispamin Orange TG
 CN Libia Orange G
 CN Mitsui Direct Orange KG
 CN Paradiazol Brown J
 CN Pluto Orange MG
 CN Toluylene Orange G
 DR 105043-71-8
 MF C29 H28 N6 O6 S . 2 Na
 LC STN Files: CA, CAOLD, CAPLUS, SPECINFO, USPATFULL



● 2 Na

2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L27 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 6391-33-9 REGISTRY

CN Benzoic acid, 5-[[[3-carboxy-4-[[4,5-dihydro-3-methyl-5-oxo-1-(3-sulfophenyl)-1H-pyrazol-4-yl]azo]phenyl]amino]carbonyl]amino]-2-[[2-oxo-1-[(phenylamino)carbonyl]propyl]azo]-, trisodium salt (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN C.I. Direct Orange 96, trisodium salt (8CI)

OTHER NAMES:

CN Benzo Cuprol Yellow RLN

CN Benzo Fast Copper Yellow RLN

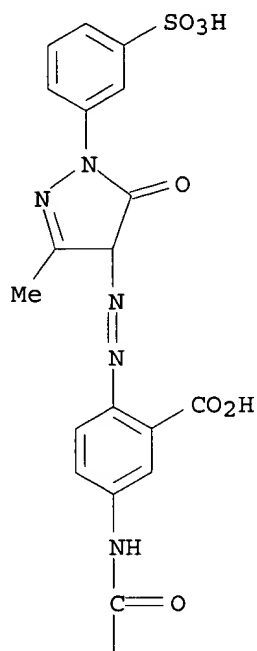
CN C.I. 25345

CN C.I. Direct Orange 96

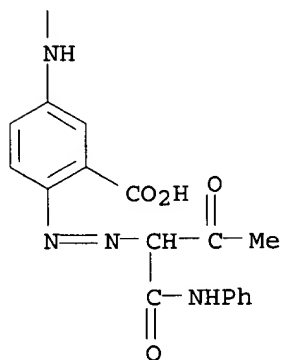
CN **Direct Orange 96**

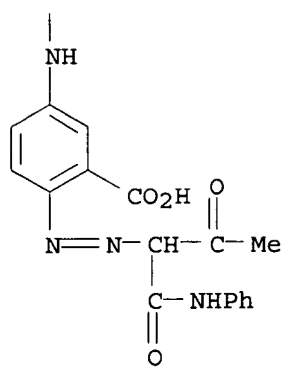
MF C35 H29 N9 O11 S . 3 Na

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● 3 Na